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THE

NATIONAL GEOGRAPHIC MAGAZINE

THE MOVEMENTS

65

OUR POPULATION

RENRY GANNETT



WASHINGTON

Policienten av the National Occountable Section



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THE MOVEMENTS OF OUR POPULATION

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HENRY GANNETT

(Presented before the Somety December 9, 1892)

THE TOTAL POPULATION.

By the annyone at of population is to be understood its numerical increase its geographic distribution over the country, and as composition as regards sex ruce and pativity, not only at prescut but in past times.

This is a bright subject, and in an attempt to compress it within the limits of a single paper a will be impossible to go deeply into details. I shall attempt only to develop the principal scatures and to bring our their mutual relations.

The first personnent sentement within the original area of the United States was under a Japoistown Virginia in 1607; the fiext at Plymouth in 1629. These were followed nine years later by the settlements at Salem and Roston. In 1623 the Datch settled at New York. From 1651 to 1654 colonies were established on Kent toland and Salet Marys, on the shore of Chrompanko bay, and a 1658 at Wilmington Deliwars. In 1654 se tiements were established at Ethabeth, New Jersey, and on Cape Fear river, North Carolina, and six years later on Ashiev river. North Carolina, and six years later on Ashiev river. North Carolina. The settlements in Pennsylvania be an

in 1681. It was not until 1733 that setiloment was established in the present state of Georgia, in the neighborhood of what is not the city of Sayamouh.

The early colonies suffered many largoships and dangers and greet but slowly. Someron estimates their people at approximately 200, 200 in 1688, three-quarters of a contary from the time of the first settlement. The estimates the population in 1750, a arly a century and a half after the first settlement, at 1,260,000. Ten years later, in 1760, it was 1,000 000; in 1770 it was 2,512,000, and in 1780, 2,915,000. Thus, at the outbreak of the Revolution the the population of the colonies was probably not far from 2,500,000 blacks.

In 1750 the first scusms of the United States was taken. From that there to the present a census has been taken every ten years. For a century, therefore, we have a trustworthy record of our numbers. Starting a century one, with 3,929,214 inhabitable, we have gone about by great leaps as shown in the following table and diagram, until our country contains to-day 62,622,250 people:

Propostation of the Control System by Inventor.

Сепния учыть	Population.	Fer cent- of tercroasis
1790 1800 1810 1830 1830 1830 1800 1800 180	3,809,214 3,808,863 7,238,861 9,660,650 17,009,653 28,101,654 31,442,220 16,358,371 160,175,248 62,622,560	35,70 36,38 31,06 35,55 32,67 35,86 35,57 22,86 30,07 24,86

The diagram (plate it) shows by the lengths of the bars the population as returned at each consus, the difference between their absolute lengths representing the numerical increase from courses. In the first twenty-five years the population doubled; in the second twenty-five years it doubled again, the population in 1540 being four times that in 1700. But in recent years the



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rate of increase has diminished. Instead of dockars in the last bronty-five years, as it did to the first half-contrary of our history, it has required there years, the population is 1800 being almost precisely double that in 1860.

In the early decades of our history the rate of increase ranged from an at 52 per cent. Between 1880 and 1850 it ruse again suddenly to nearly 35 per cent, owing to the first rush of maniforate. Between 1860 and 1870 the check due to the civil war is strongly couplisaized.

The rates of increase shown by the figures are extremely large as compared with those of flaropean nations; many times larger than that of France, several times larger than that of threat Britain, and greatly in excess of that of Germany. Indeed, in expidity of growth no other civilized nation of history has ever approached this country. Whole in the past thirty years this country has doubled its population. France has increased but 3 per cent. Great Britain and Ireland 20 per cent, and Prussia 62 per cent. Since 1797 Prussia has increased in number from \$,700,000 to \$0,000,000, while this country has increased from four or five millions to \$2,022,250; nor is this transmidous increase due in any great degree to immigration, since in all praintenant meanly maintained by the excess of barths over deaths had there been no inmigration.

While in the United States as a whole the population has increased during the contary at this marvelous rate individual states show the widest possible range in their rates of increase. As a group, the thirteen original states have never pained so tapidly as the United States as a whole. Their rate of increase has always been smaller than that of the country. The reason for this is that throughout our history these states have furnished the brain and brawn for the settlement of the west. There has been a continuous stream of emigration from the Atlantic booker to the Minimippi valley, the plants, the Rocky mountains, and the Pacific stope. Mallons upon millions of young men and women of the cast have I ft their houses to found empires in the world.

In the northeastern states this drain has since 1547 been in large part made up by foreign incongration, and thus has the character of the inhabitants of these states in great measure been changed from the pure English stock of Revolutionary times. In the south there has been no fleed of immigration, and the

lesses which those states have sustained have been required only

in part by the lectuality of the people.

On the other hand, in the newer states where settlement began since we became a ration, the rate of increase of population was at first extremely large and then diministed down to the present tone; but it has not diminished uninormly or continuously, because of certain disturbing elements.

in the progress of settlement of this and perhaps other ownstres there is a certain order of sequence in the occupations followed by the car ordy of the proper an other which accompanies and is closely related to the increasing density of the population. After the pioneers, or aunters, tropiers, etc. commonly follow herrismon and ranchmen as the first settlers. The mising of cattle, which requires a wide range of country for pasturage is the promonent industry of a newly opened terrocity. Then farmers onese and gradually growd the benishes out. The land is wempiod to small purcels and affords sustemmen to a nutch larger number, but the time ultimately arrays when the popul lation becomes two decrees for profitable forming and a portion of the people taking the bint given them by the increasing hardmess of the times, enter other expections; and so manufactures and commerce take their beginnings and gradually grow and multiply until the firence ands howelf in the minority. The larly of propio are engaged in tracking things detend of raising thenes. Now when a nation or state approaches the limit in density of population of succession farming it does not pass easily and freely into a manufacturing conditinity. There is more or les trouble. Then are bard times and a depreciation of values. for a while. It is a sort of dead point to the machinery; but when the change is effected, or on the way to be effected, properity once more beauty open the community.

This is not an ideal case. We have before us in the states of Ohio, Indiana, Illinois and lows, and in parts of adjacent states examples of communities which are now passing through just such a cross. The growth of population in these states is at present very slow. The formers are actions moving the rowded, while other industries are not sufficiently advanced to take their phase. A quarter of a contary sgo southern New England was in that situation, but has now emerged from it, and having become a manufacturing section is exceedingly prosporous and the population is increasing a aim with great aspolity, the increase being

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SETTLED AREA OF THE UNITED STAFLS

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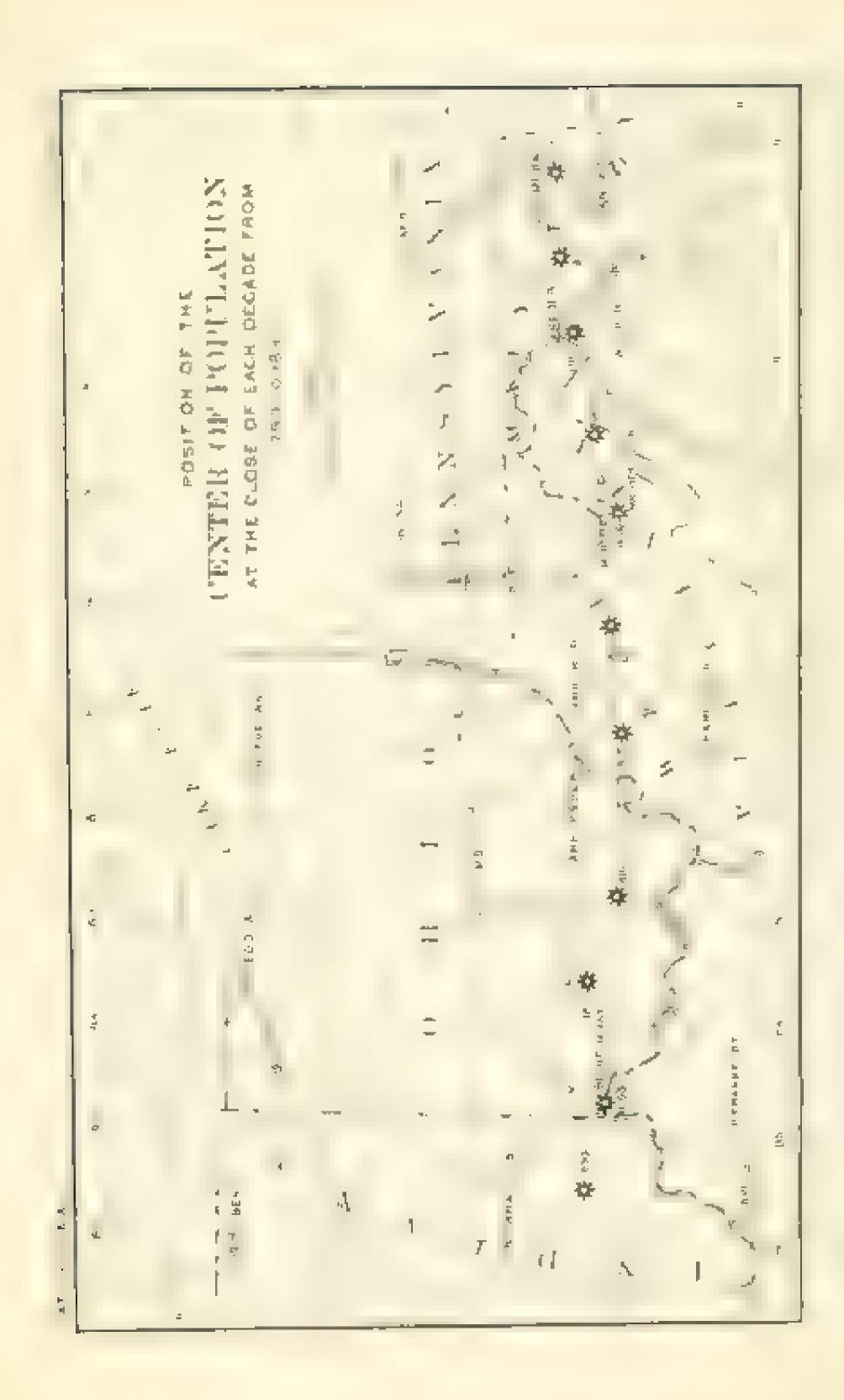
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The set and area at each constant on most treasured and the respect compared and with another. The to be presents the forest of anteressant of the set led area compared with one another, and also with the each of in rease of the population. It is seen that while the settled area has in tone discuss in the the population of the population has more seen as each ease of the near in the the population has more seen as each ease of the near in the population has more seen as each ease of the near in the settled area.

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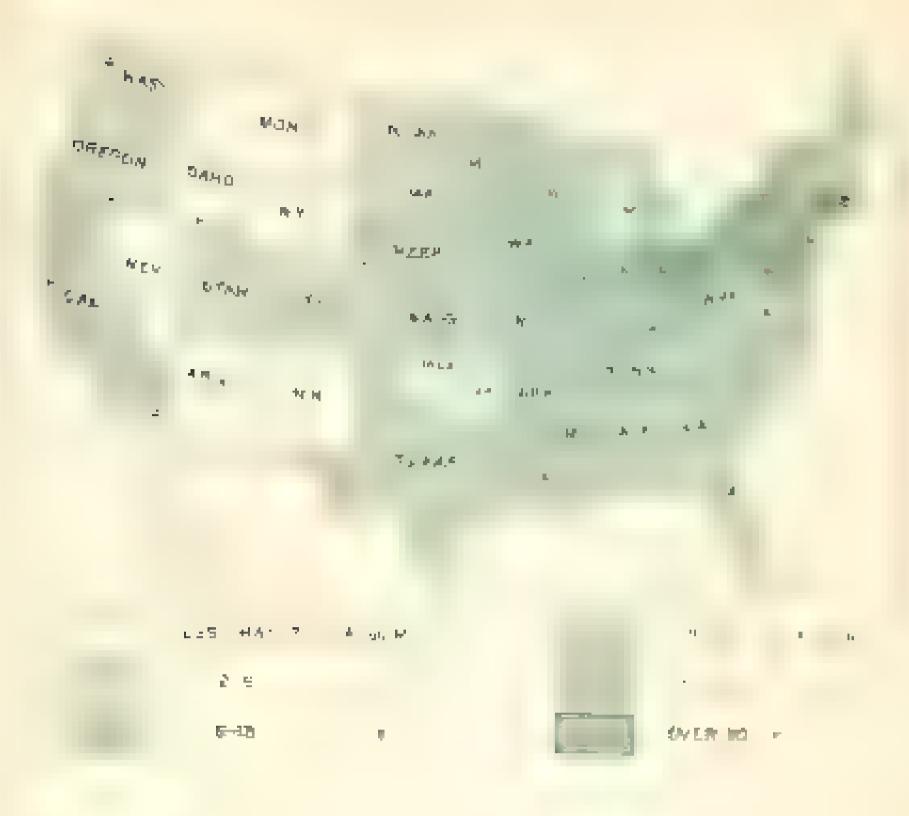
Congress Areas Deposits

The tail (place it figure I) so ows the density of population in 1856, y states. In southern N which is better in that is, in Massach net a It to be beland a tilt of posterit. At ear rage consity of postlation is as greates in many out European so units so not a Barde Island if ore are density of the this to the square mate, in Massach nests, 25%, and in Now Jersey 194. These are all that actuage states—In the assach the south the density may states of the south the density may state at place that, as 41 in North one is 40 to keep the safe a longity of the in the state of 1 had a and 61 in in the major are never to page 194 or the state of 1 had a and 61 in in the major are never to be page 11 to the process of 41 to the space of the case.

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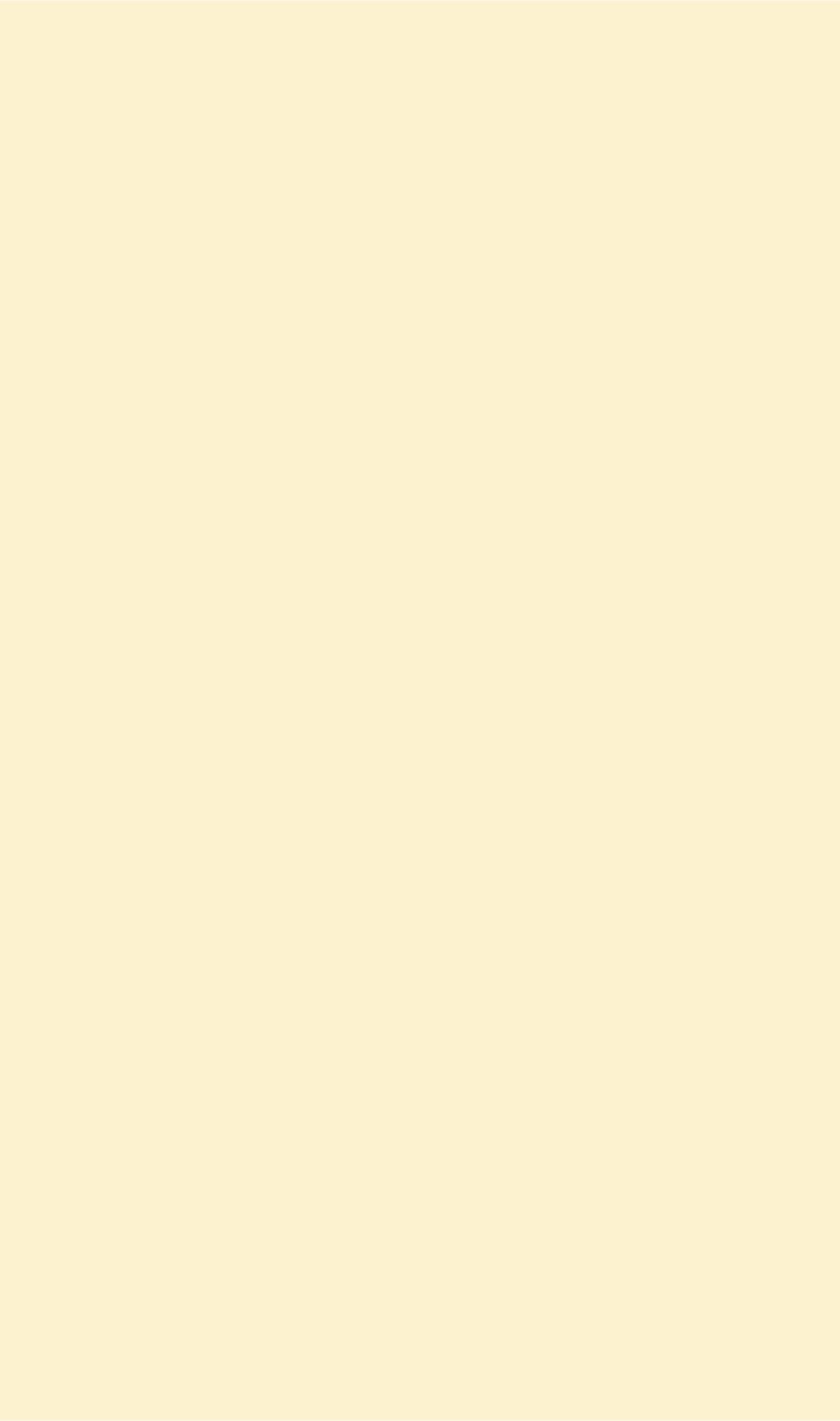
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Now, if the rebay elected and any stract of from the total populated a there is left wonth can be brundly characterize as recal election. Plate 6 shows by the total brundles of the fact bars the population of the finited States at each colour the should perform of each our relationary a she taken population at each date, while the angle bed part to remaining represents the result population. This prement which in the only decades received togety as repully as the total population, has a liter years it reased to each one shows. If feed current expects to provide the respective to the show was not much more than buff that of the total population, while in several states then has one manufactor to be so for the population of a representative the past because and the lamb the loss of refer populations, aring the past because and the lamb of the country.

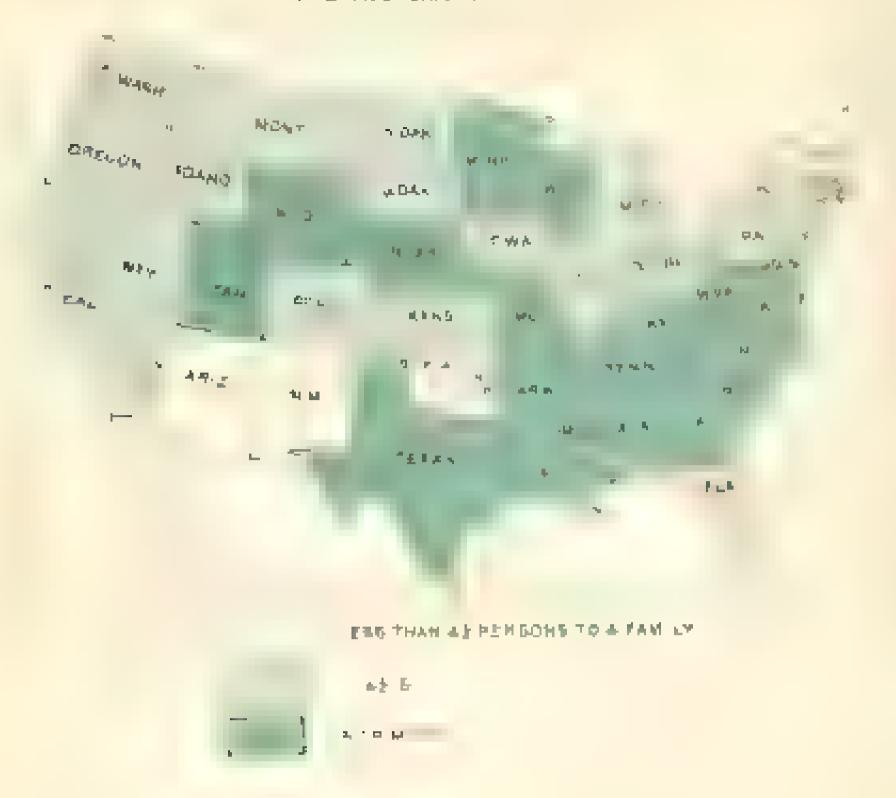
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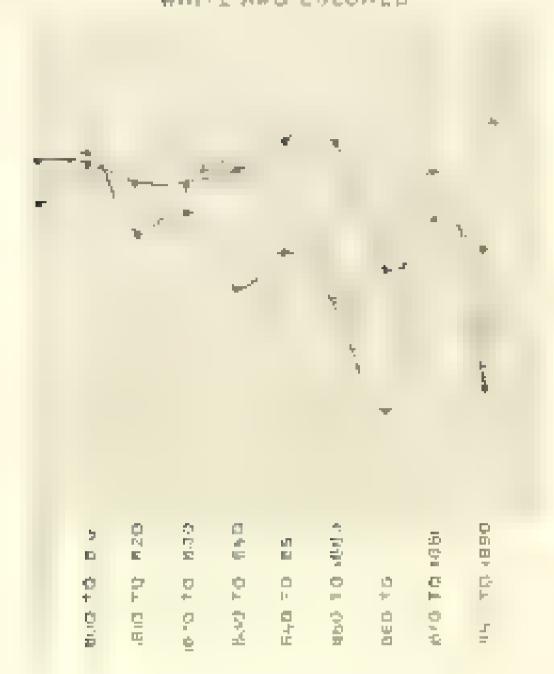
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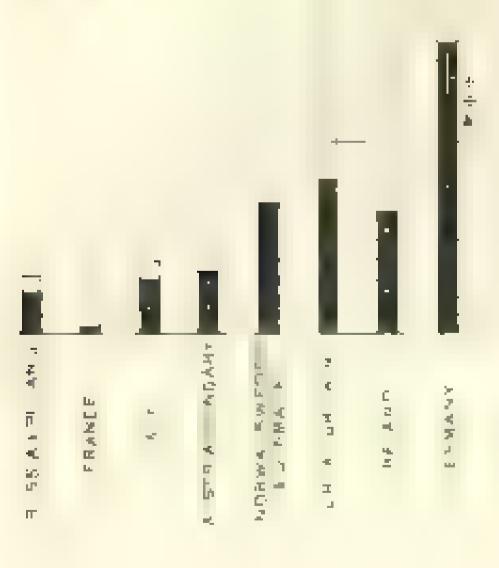
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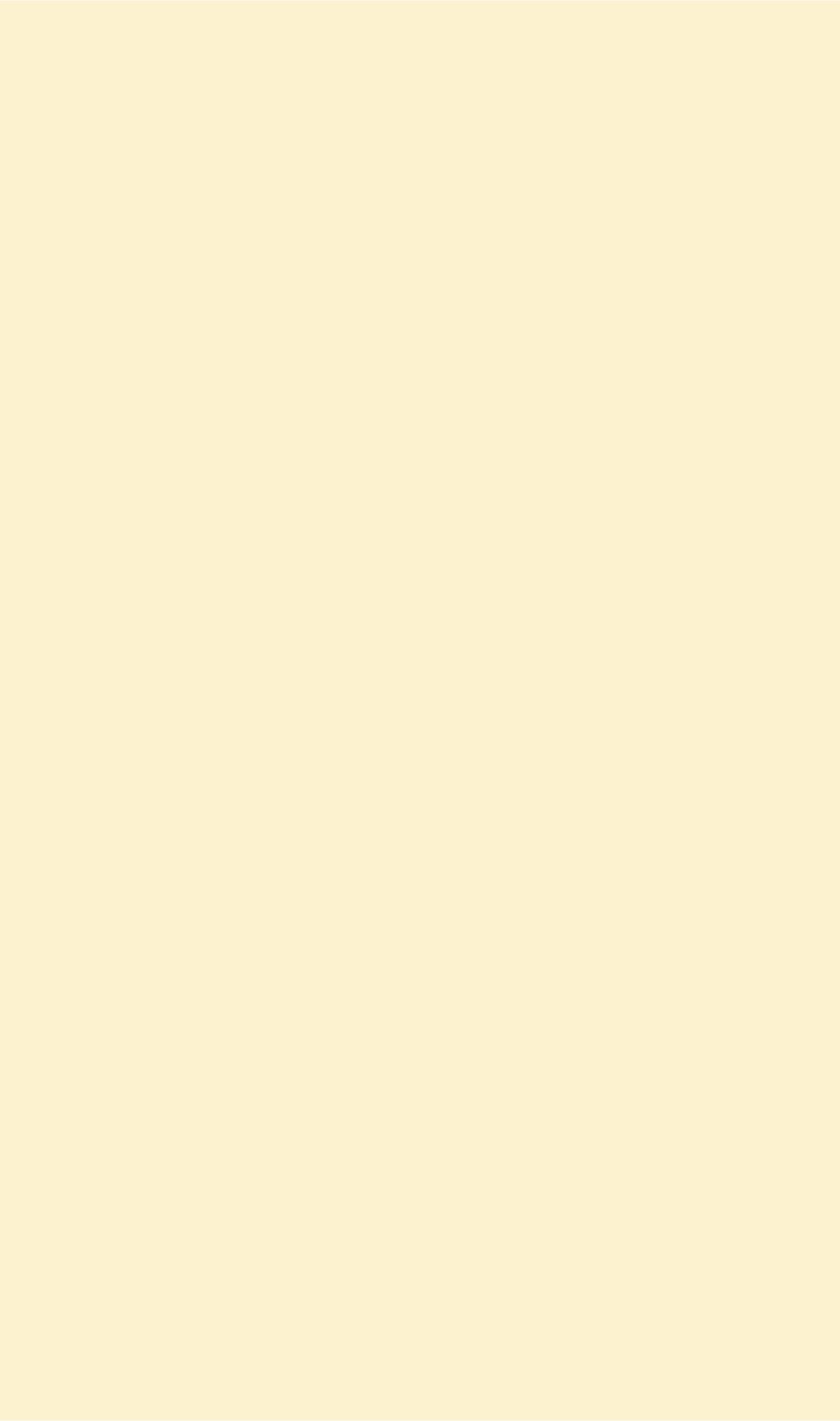
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PARENATION OF BOILDING TO TOTAL POPULATION



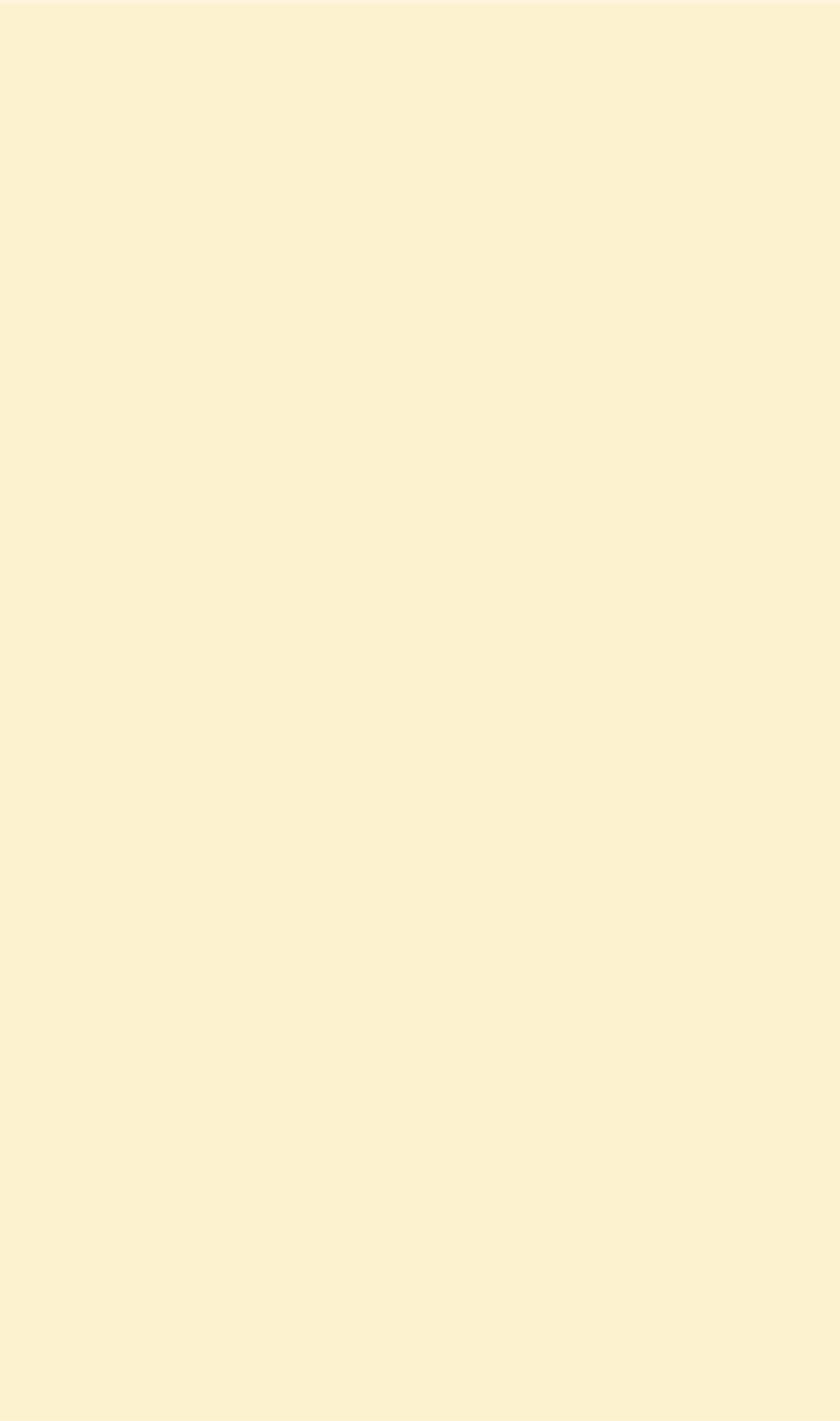
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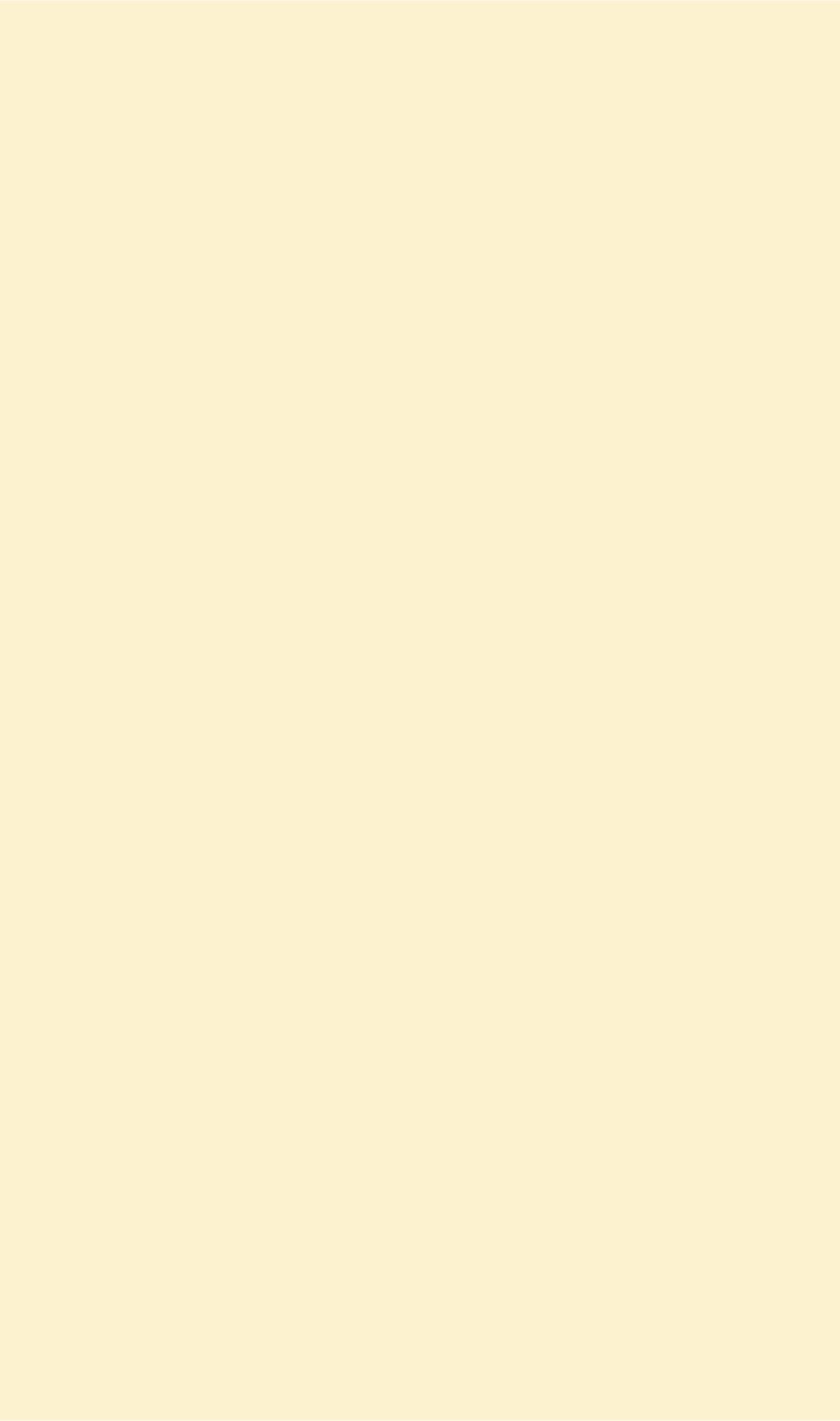
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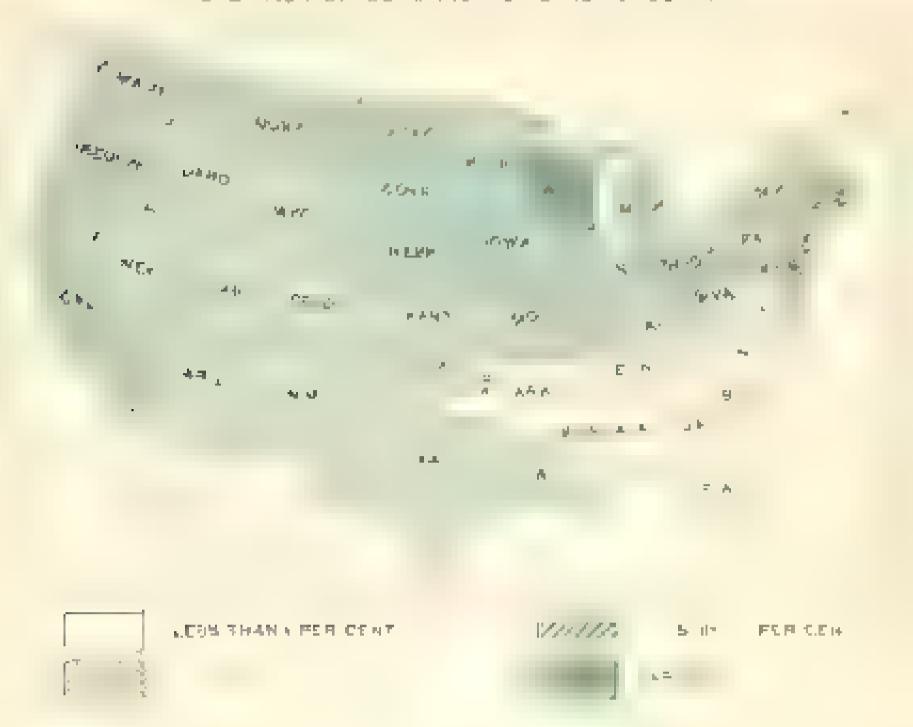
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PROPORTION OF GERNANS TO TOTAL POPULATION





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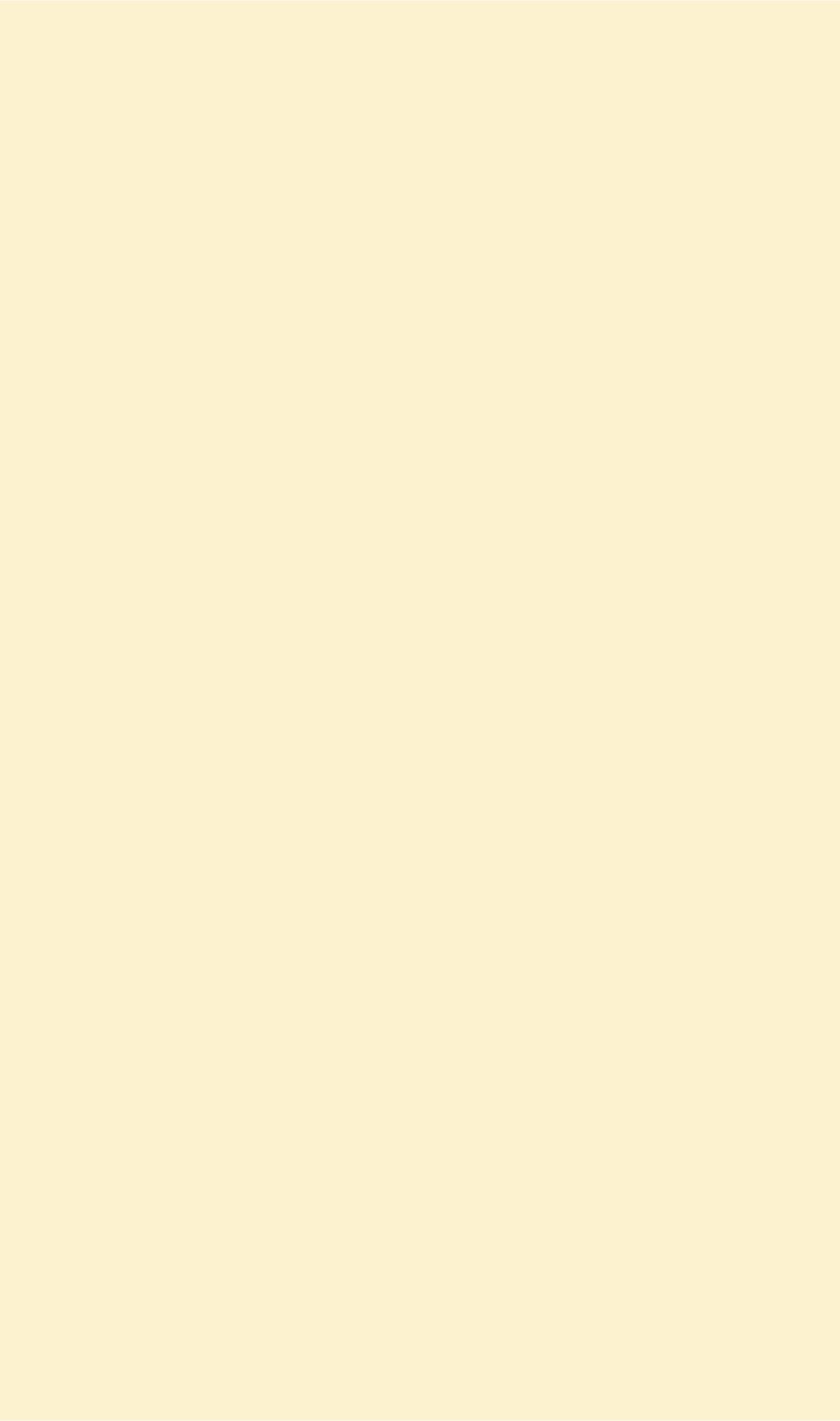
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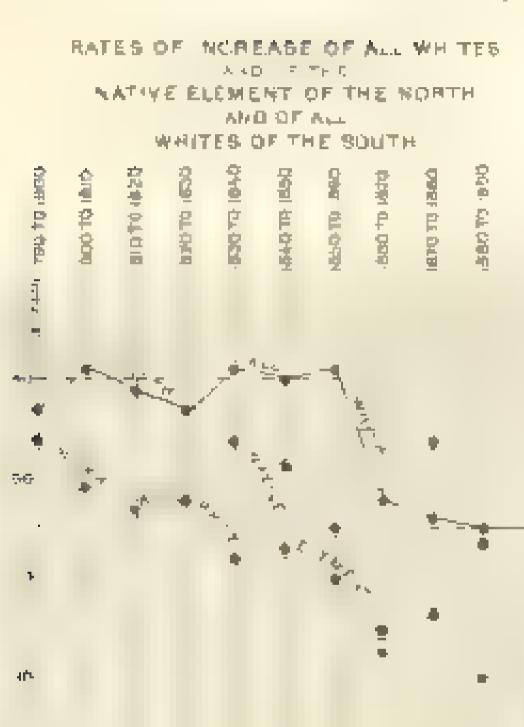
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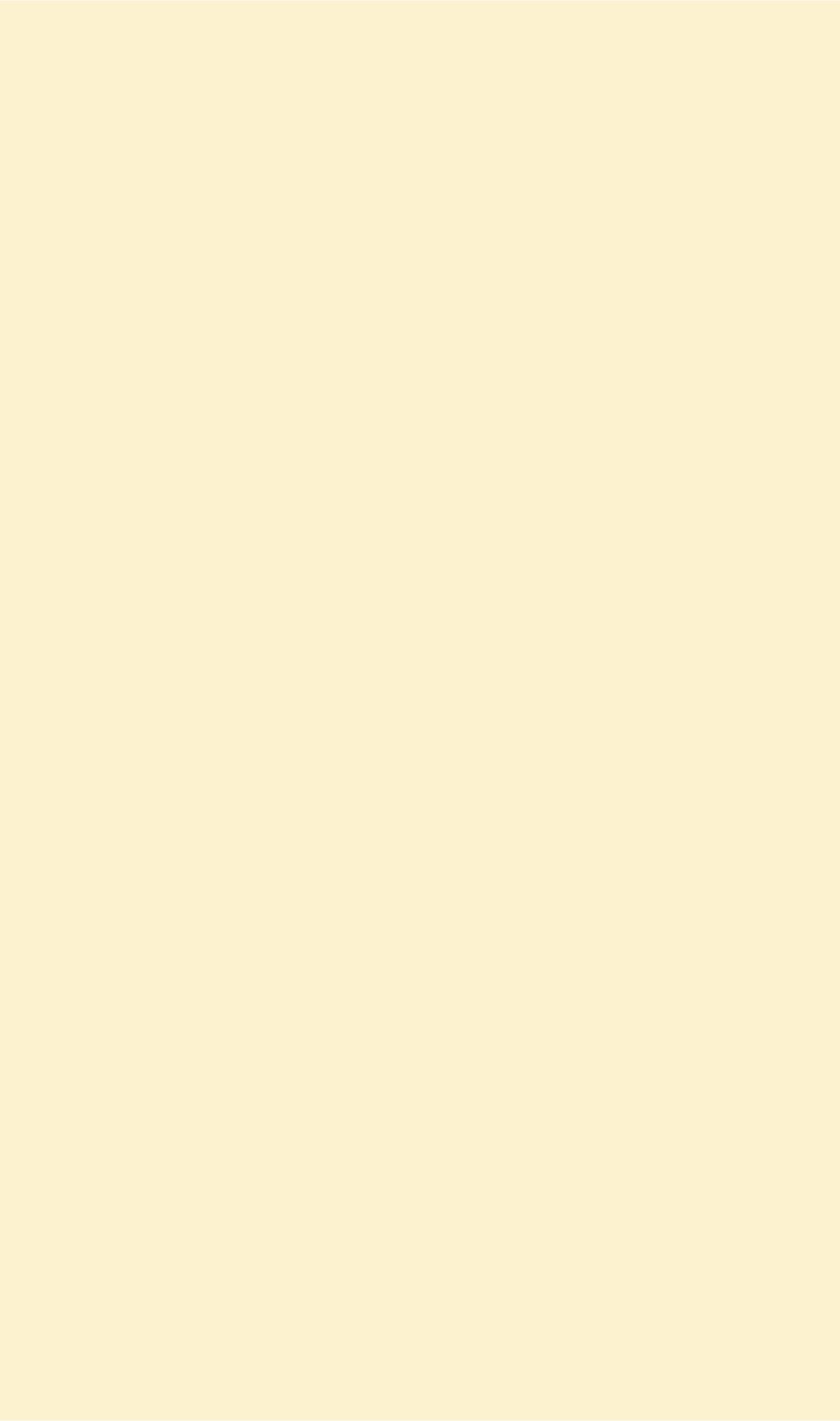
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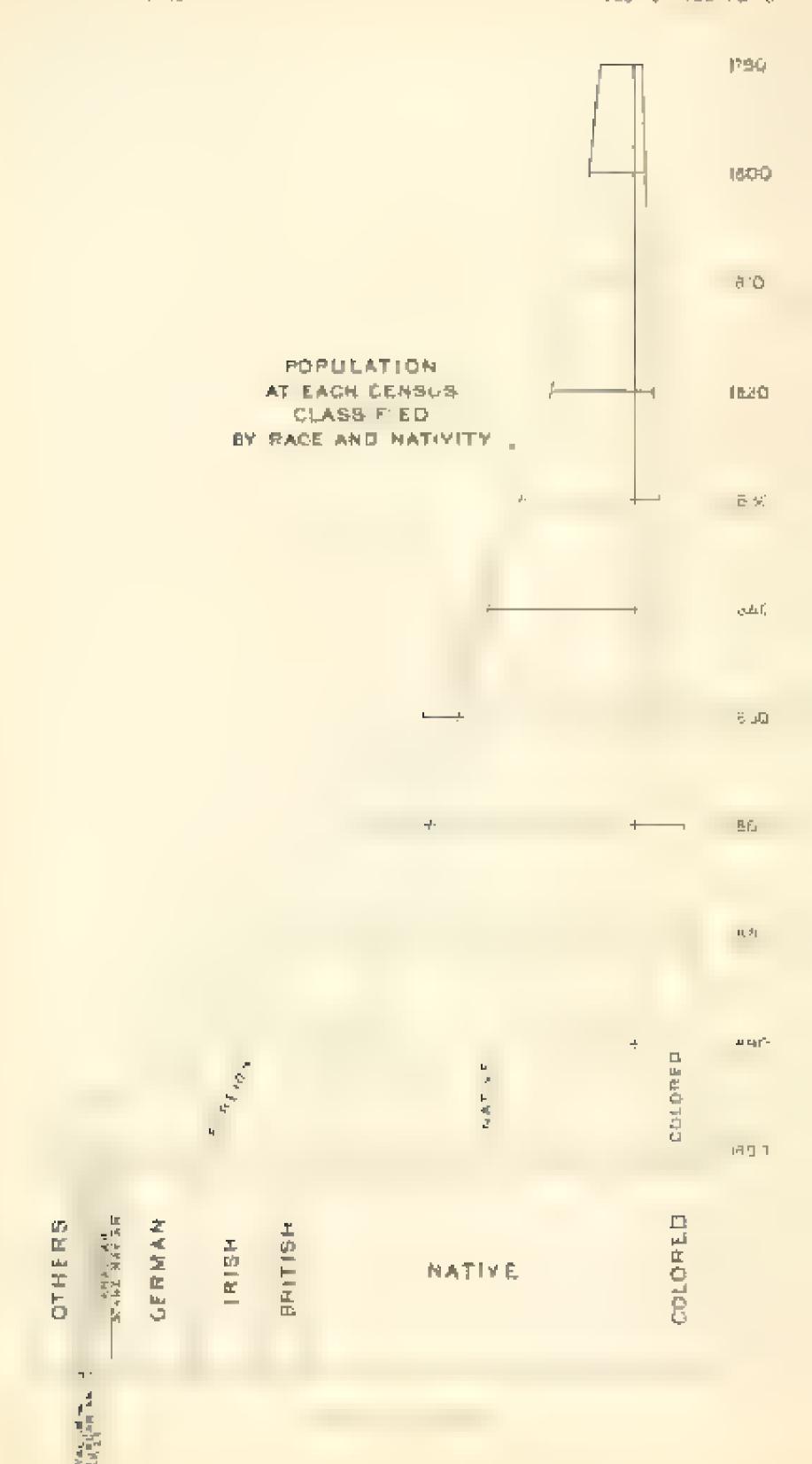
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 $\mathbb{P}[\cdot]$







born or cribines of foreign born, and in the new state of North bakota four-ofths of the people are of immediate breign extraction, while only one-fifth of the inhabitants are of American stock.

In our great cities the situation is even more starthon. Thus, in Boston the native element nonstitutes but 30 per cent, in Booklyn, 28, and in Butfalo, 22; while New York with only 18 per cent, is practically a foreign city, so far as its populateer is concerned. Chicago contains a native clement of but 25 per cent and Detroit of 21, while accompany these great cities Milwaukee stands at the head, or foot, as you please, with a mative element of but 15 per cent. These are presented graphically in the accompanying plate 17.

The most extreme case which has fallen under my notice, however, is that of the little city of fel-pending, in the heart of the little city of season 11,000 people, of which only 6 per cent are native horn of native parents, the remainder of per cent, being foreign born or the children of the foreign born.

SUBMARY.

I have attempted to sum up in a diagram (plate 12) a part of the substance of this paper. This is no nitempt to show the growth of each element of the population for a contary, with its stains at the end of the century.

The broadth of the deagram opposite the years is proportional to the population at that date, and the breadth of the various guadry income is proportional to the numbers of the three chances. colored native and foreign. The imagration of each decade is imboated by the additions between the dates. The separation between the elements of native and feeden bland is, of course, only an approximation. A tentative separation was made under the assumption that the rate of untural increase of the foreign chosent was equal to that of the native element. Under this ussumption the separation was carried forward to 1570, where as expenied above, a definite separation was made by the census connectation. This gave a correction which showed that the patural increase of the foreign element had been more rapid than that of the makes thement. Accordingly the carber results were corrected and the rates of increase of the foreign and of the nativo classents thus deduced were projected forward to 1830. The diagram at the bottom shows the present status of the population as regards colored, matero and foreign block classifying the sast by the leading nationalities.

From this it appears that the present composition of the pop-

that ion is somewhat as fullows:

Culsroil.	ALCHE CONTRACTOR		7,100,000
White of	native extention .	committee and the same	30 000 000
White of	foreign extraction		25.000,000

The prencipal elements of the latter are:

British	,000,000
Telebrasian de la constitución d	,500,000
	800,000
Swister and Norwegister	
Hangarhous	SECONORIO
Tialiana	2600000
Canadians	,000,000

The remain for of the 25,000,000 are distributed among varie ore nationalizes in small numbers. The white element of native extraction is apparently in the minimity today in this country, heing exceeded in number by the ones of the foreign of exceeding the colors! British alond as however, still largely in the ascondant, for if we neld to the white native element the 4,000,000 of Reits h and 6.500 (000 of Discovered 40,500 000), about two-things of the entire population and three-fourths of the entire white population.



